

Figure 1

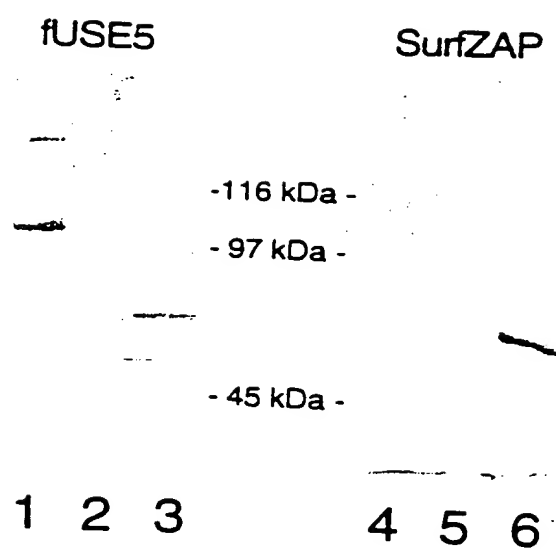
IUSE5 Construct

	cpIII SIGNAL SEQUENCE	.....Cry1Ac.....	<u>Junction</u>	cpIII
Cry1Ac(synthetic)			MDNNPNI.....S <sub>279</sub> .....I <sub>491</sub> .....R <sub>605</sub> FEFIPVTATLE stop(uaa)	
Cry1Ac-IUSE5	VKK	HSADGGPLAMDNPNNI.....S <sub>279</sub> .....F <sub>491</sub> .....R <sub>605</sub> FEFIPVTNARGSCRASG	<u>HAETVESCL</u>	
Cry1Ac-Kpn-IUSE5	VKK	HSADGGPLAMDNPNNI.....T <sub>279</sub> .....F <sub>491</sub> .....R <sub>605</sub> FEFIPVTNARGSCRASG	<u>HAETVESCL</u>	
WT-IUSE5		VKKLLFAIPLVVPFTSHSADVAMGWAAAGN	<u>HAETVESCL</u>	

SurfZapB Construct

	PeIB LEADER	.....Cry1Ac.....	<u>Junction</u>	cpIII
Cry1Ac-SZ	AGLLLLAAGPAPAM	MDNNPNI.....R <sub>605</sub> FEFIPVTATLE.....VSNL <sub>655</sub> ASGGGGGSP	<u>HAETVESCL</u>	ssFVCEYQGG

Figure 2



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Figure 3

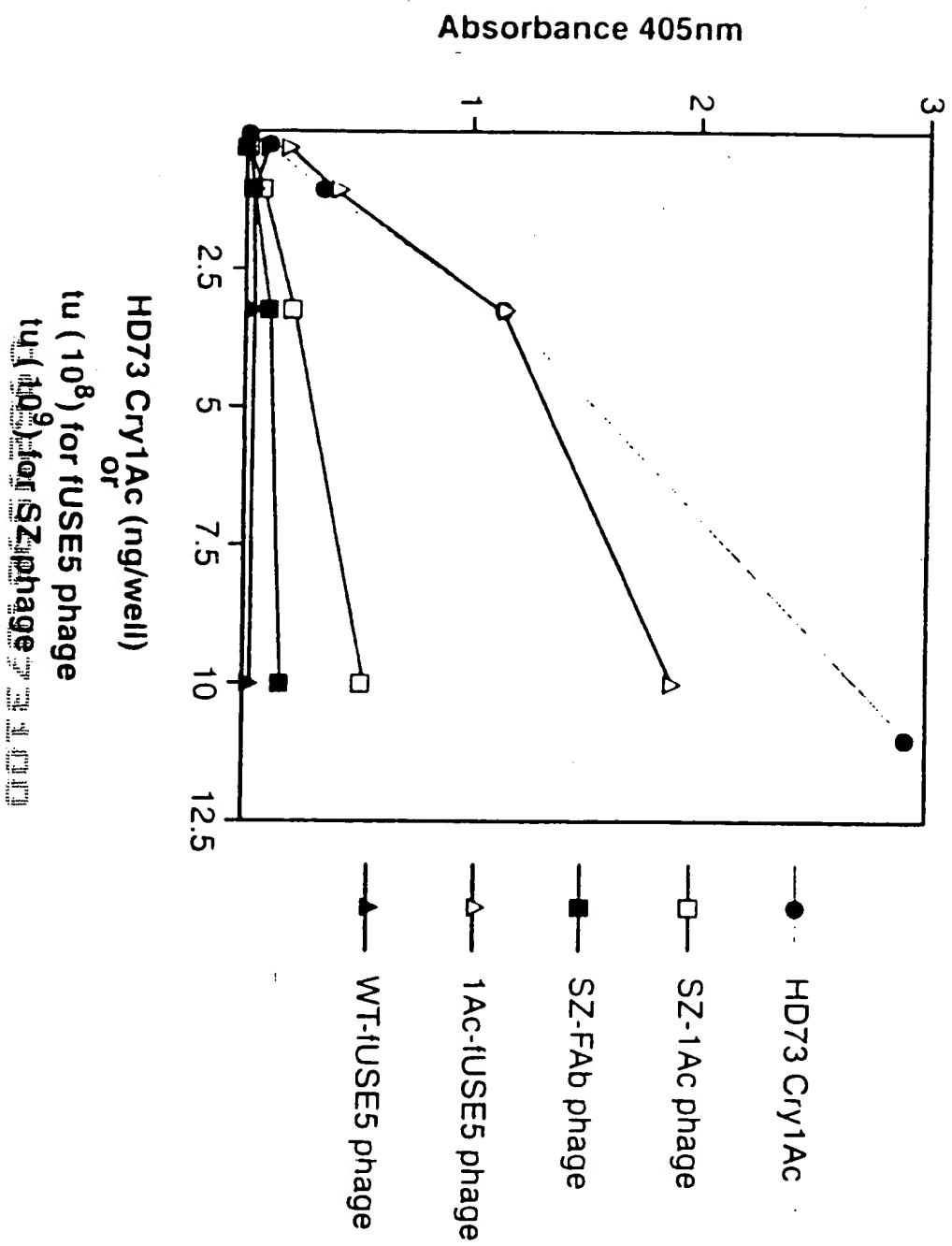


Figure 4

